



501.40910X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: ASUMA et al

Serial No.: 09/998,689

Filed: December 3, 2001

For: Display Device

Group: 2675

Examiner: C. Nguyen

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 22, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the accompanying RCE.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

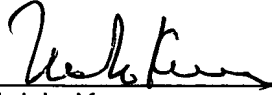
It is respectfully requested that this information disclosure statement and the listed documents be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this

paper, including extension of time fees, to the deposit account of Antonelli, Terry,  
Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 501.40910X00), and  
please credit any excess fees to such deposit account.

Respectfully submitted,

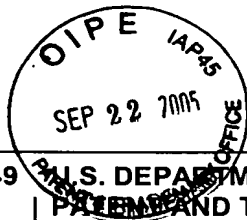
ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Melvin Kraus', is written over a horizontal line.

Melvin Kraus

Registration No. 22,466

MK/jla  
(703) 312-6600  
Attachments

Form PTO-1449  
EquivalentU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DKT. NO.  
501.40910X00SERIAL NO.  
09/998,689INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

## APPLICANT

ASUMA et al

## FILING DATE

C. Nguyen

## GROUP

2675

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	6,556,265	4/03	Murade			
AB	5,956,105	9/99	Yamazaki			
AC	5,148,301	9/92	Sawatsubashi			
AD	5,414,442	9/95	Yamazaki			
AE						
AF						
AG						
AH						

## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	7-281201	10/95	Japan			X	
AN	11-102172	4/99	Japan			X	
AO							
AP							
AQ							

## OTHER DOCUMENTS

AR	
AS	
AT	

Examiner

Date Considered